



\$ ✓

PATENT  
Attorney Docket No.: SAM-0203 DIV  
Customer No.: 29344

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Dong-Jun Kim, *et al.* Examiner: Booth, Richard A.  
Serial No.: 10/616,391 Group Art Unit: 2812  
Filing Date: July 9, 2003  
Title: SEMICONDUCTOR DEVICE HAVING A FLASH MEMORY CELL AND  
FABRICATION METHOD THEREOF

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

3-30-04

Date

Vanessa Marakas  
Vanessa Marakas

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Sir:

Enclosed herewith for filing in the above-identified patent application please find the following listed items:

1. Information Disclosure Statement;
2. Forms PTO-1449;
3. Check in the amount of \$180.00 to cover Information Disclosure Statement Fee; and
3. Return Postcard.

In connection with the foregoing matter, please charge any additional fees which may be due, or credit any overpayment, to Deposit Account Number 50-1798. A duplicate copy of this letter is provided for this purpose.

Respectfully submitted,

Date: March 30, 2004  
Mills & Onello, LLP  
Eleven Beacon Street, Suite 605  
Boston, Massachusetts 02108  
Telephone: (617) 994-4900  
Facsimile: (617) 742-7774  
J:\SAM\0203DIV\transIDS.wpd

Anthony P. Onello, Jr.  
Anthony P. Onello, Jr.  
Registration Number 38,572  
Attorney for Applicants



PATENT  
Attorney Docket No.: SAM-0203DIV

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Dong-Jun Kim, *et al.* Examiner: Booth, Richard A.  
Serial No.: 10/616,391 Group Art Unit: 2812  
Filing Date: July 9, 2003  
Title: SEMICONDUCTOR DEVICE HAVING A FLASH MEMORY CELL AND  
FABRICATION METHOD THEREOF

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

3-30-04  
Date

Vanessa Marakas  
Vanessa Marakas

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.129(a), or  
(First/Second submission after Final Rejection)
- ☐ under 37 CFR 1.97(b), or  
(Within three months of filing national application other than a CPA under §1.53(d); or within three months of date of entry of the national stage in international application; or before mailing date of first Office Action on the merits; or before mailing date of first Office Action after filing RCE under §1.114, whichever occurs last)
- ☒ under 37 CFR 1.97(c) together with either:
- ☐ a Statement under 37 CFR 1.97(e), as checked below, or
- ☒ the \$180.00 fee under 37 CFR 1.17(p), or  
(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, or other action which closes prosecution, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with:
- ☐ a Statement under 37 CFR 1.97(e), as checked below, and
- ☐ the \$180.00 fee set forth in 37 CFR 1.17(p).  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Applicant(s): Dong-Jun Kim, *et al.*  
Serial No.: 10/616,391

Statement Under 37 1.97(e)

- ☐ Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
- ☐ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Enclosed herewith is form PTO-1449:

- ☒ Copies of cited references are on record in parent application 10/039,126.
- ☐ Copies of cited references are enclosed except those entered in prior application, U.S. Serial No. \_\_\_\_\_, and references that are not required to be submitted under 37 CFR 1.98.
- ☐ The listed references were cited in a counterpart foreign application.

Concise Explanation Requirement (non-English references):

- ☐ The "concise explanation" requirement under 36 CFR 1.98(a)(3)(i) for reference XX is satisfied by:
  - ☐ the explanation provided on the attached sheet.
  - ☐ the explanation provided in the Specification.
  - ☐ abstract.

It is requested the information disclosed herein be made of record in this application.

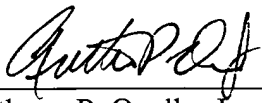
Applicant(s): Dong-Jun Kim, *et al.*  
Serial No.: 10/616,391

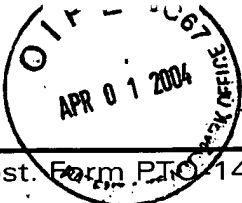
Method of payment:

- ☒ Enclosed is a check in the amount of \$180.00.
- ☐ Please charge Deposit Account of 50-1798 in the amount of \_\_\_\_\_.
- ☐ Two duplicate copies of this Statement are enclosed.
- ☒ Please charge any deficiency in fees and credit any overpayment to Deposit Account No. 50-1798.

Respectfully submitted,

Date: March 30, 2009  
Mills & Onello, LLP  
Eleven Beacon Street, Suite 605  
Boston, Massachusetts 02108  
Telephone: (617) 994-4900  
Facsimile: (617) 742-7774  
J:\SAM\0203DIV\IDSform.wpd

  
Anthony P. Onello, Jr.  
Registration Number 38,572  
Attorney for Applicants



Subst. Form PTO-1449  INFORMATION DISCLOSURE CITATION IN AN APPLICATION  (Use several sheets if necessary)				Docket Number (Optional) <b>SAM-0203DIV</b>		Application Number <b>10/616,391</b>		
				Applicant <b>Dong-Jun Kim, et al.</b>				
				Filing Date <b>07/09/03</b>		Group Art Unit <b>2812</b>		
U. S. Patent Documents								
EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AA	4,558,344	12/10/85	Perlegos	357	59	01/29/82	
	AB	4,698,787	10/06/87	Mukherjee, et al.	365	185	11/21/84	
	AC	4,783,766	11/08/88	Samachisa, et al.	365	185	05/30/86	
	AD	4,794,565	12/27/88	Wu, et al.	365	185	09/15/86	
	AE	5,280,446	01/18/94	Ma, et al.	365	185	06/08/92	
	AF	5,455,792	10/03/95	Yi	365	185.12	09/09/94	
	AG	5,930,631	07/27/99	Wang, et al.	438	286	06/12/97	
	AH	6,043,530	03/28/00	Chang	257	320	04/15/98	
	AI	6,101,131	08/08/00	Chang	365	185.33	04/22/99	
	AJ	6,125,060	09/26/00	Chang	365	185.29	08/26/99	
	AK	6,232,185	05/15/01	Wang	438	266	05/15/00	
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO	
	AL							
	AM							
	AN							
	AO							
	AP							
	AQ							
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
	AR							
	AS							
	AT							
EXAMINER					DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.								

<b>Subst. Form PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>				Docket Number (Optional) <b>SAM-0203DIV</b>		Application Number <b>10/616391</b>	
				Applicant <b>Dong-Jun Kim, et al.</b>			
				Filing Date <b>07/09/03</b>		Group Art Unit <b>2812</b>	
<b>U. S. Patent Documents</b>							
EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	<b>BA</b>	5,455,792	10/03/95	Yi	365	185.12	09/09/94
	<b>BB</b>	6,177,315	01/23/01	Bergemont, et al.	438	258	05/28/99
	<b>BC</b>	6,433,382	08/13/02	Orlowski, et al.	257	315	04/06/95
	<b>BD</b>	6,459,121	10/01/02	Sakamoto, et al.	257	315	06/21/00
	<b>BE</b>						
	<b>BF</b>						
	<b>BG</b>						
	<b>BH</b>						
	<b>BI</b>						
	<b>BJ</b>						
	<b>BK</b>						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO
	<b>BL</b>						
	<b>BM</b>						
	<b>BN</b>						
	<b>BO</b>						
	<b>BP</b>						
	<b>BQ</b>						
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	<b>BR</b>						
	<b>BS</b>						
	<b>BT</b>						
EXAMINER					DATE CONSIDERED		
<b>EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.</b>							